

Curriculum Vitae

Lawson A.B. Copley, M.D., M.B.A.

Personal Data

Name:	Lawson A. B. Copley
Place of Birth:	Pomona, California
Year of Birth:	1964
Office Address:	Children's Health System of Texas Department of Orthopaedic Surgery 1935 Medical District Drive Dallas, Texas 75235
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Education

Year	Degree	Field of Study	Institution
1986	B. A.	Philosophy	Wheaton College – Wheaton, IL
1991	M.D.	Medicine	Kansas University Medical Center – Kansas City, KS
2007	M.B.A.	Business	Kellogg School of Management, Northwestern University – Evanston, IL

Postdoctoral Training

Year(s)	Training	Specialty/Discipline	Institution
1991 – 1992	Internship	General Surgery	University of Pennsylvania – Philadelphia, PA
1992 – 1996	Residency	Orthopaedic Surgery	University of Pennsylvania – Philadelphia, PA
1996 – 1997	Fellowship	Pediatric Orthopaedic Surgery	Texas Scottish Rite Hospital for Children – Dallas, Texas

Military Service

Year(s)	Department	Branch	Institution
1987	Health Professionals Officer Indoctrination Course	United States Air Force	Lackland Air Force Base, TX
1997	Officer Training School	United States Air Force	Maxwell Air Force Base, AL

1997 – 2011	96 th Medical Group – Orthopaedic Surgery	United States Air Force	Elgin Air Force Base, FL
2000	Armed Forces Hospital	United States Air Force	Kuwait
2011 – 2014	349 th Air Mobility Wing – Medical Group	United States Air Force	Travis Air Force Base, CA
2012 – 2017	Lieutenant Colonel	United States Air Force	Travis Air Force Base, CA
2014 – 2017	301 st Fighter Wing – Medical Squadron	United States Air Force	Naval Air Station, Joint Reserve Base – Fort Worth, TX
2017 - Present	Colonel	United States Air Force	Naval Air Station, Joint Reserve Base – Fort Worth, TX
2017 - Present	Commander, 301 st Medical Squadron, 301 st Fighter Wing	United States Air Force	Naval Air Station, Joint Reserve Base – Fort Worth, TX

Military Education

Year		Military Institution
1987 – 1991	Air Force Health Professionals Scholarship Program	
1988	School of Aerospace Medicine	Brook Air Force Base San Antonio, TX
1998 – 1999	Air Command and Staff College	Elgin Air Force Base, FL
2012	Air War College	Air University, Maxwell Air Force Base – Montgomery, AL
2013-2017	Aerospace Medicine Primary Course (101, 201, 202, and 301)	Wright Patterson Air Force Base – Dayton, OH

Current Licensure and Certification

Licensure:	Texas	License Expiration:	02/28/2019
Board Certification:	American Board of Orthopaedic Surgery	Boards: Yes	Initial Cert: 2000
	ABOS Part 1 Exam	July 15, 1996	Passed
	ABOS Part 2 Exam	July 13, 2000	Passed
Board Recertification:	ABOS Exam	March 1, 2011	Passed
Board Certification:	American Board of Preventive Medicine	Boards: Yes	Initial Cert: 2017
	Clinical Informatics Exam	January 1, 2017	Passed

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
1985	Phi Sigma Tau	Philosophy National Honor Society
1991	Alpha Omega Alpha	Medical National Honor Society
1996	Stanley M.K. Chung Award for Excellence in Pediatric Orthopaedic Research	Children's Hospital of Philadelphia

2001	Fellow	American Academy of Orthopaedic Surgeons
2007	EMP 66 Commencement Speaker	Kellogg School of Management, Northwestern University – Evanston, IL
2017	Best Basic Science Paper Award	European Paediatric Orthopaedic Society/Pediatric Orthopaedic Society of North America (EPOSNA) - Barcelona, Spain
2018	Best Oral Presentation for Patient Care	University of Texas Rio Grande Valley Research Symposium

Military Decorations and Awards

Year	Name of Honor/Award	Awarding Organization
	Joint Service Achievement Award	United States Air Force
	Meritorious Service Medal with one oak leaf cluster	United States Air Force
	Air Force Commendation Medal	United States Air Force
	Outstanding Unit Award with one oak leaf cluster	United States Air Force
	Military Outstanding Volunteer Service Medal	United States Air Force
	National Defense Service Medal with one bronze star	United States Air Force
	Global War on Terrorism Service Medal	United States Air Force
	Small Arms Marksmanship with one bronze star	United States Air Force
	Air Force Longevity Award with one silver oak leaf cluster and one bronze oak leaf cluster	United States Air Force
	Air Force Training Ribbon	United States Air Force
1997	Henry H. “Hap” Arnold Leadership Excellence Award – Air Force Commissioned Officer Training	United States Air Force
2000	Commander’s Recognition Award	United States Air Force
2000	ARCENT Kuwait Command Surgeon’s Recognition Award	United States Air Force
2000	Commander in Chief’s Special Recognition for Installation Excellence	United States Air Force
2000	96 MDG Chairman of the Joint Chiefs of Staff Excellence in Military Medicine Award	United States Air Force
2001	96 Air Base Wing Commander’s Recognition Award	United States Air Force

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
2001 – 2002	Assistant Professor	Orthopaedic Surgery	University of Missouri – Kansas City
2001 – 2002	Clinical Assistant Professor	Orthopaedic Surgery	University of Kansas Medical City
2003 – 2011	Assistant Professor	Orthopaedic Surgery	University of Texas Southwestern Medical Center at Dallas
2011 – 2016	Associate Professor	Orthopaedic Surgery	University of Texas Southwestern Medical Center at Dallas

2016 - present	Professor	Orthopaedic Surgery	University of Texas Southwestern Medical Center at Dallas
2017 - present	Professor	Pediatrics	University of Texas Southwestern Medical Center at Dallas

Appointments at Hospitals and Affiliated Institutions

<u>PAST</u>			
Year(s)	Position Title	Department / Division	Institution
1996 – 1997	Staff	Orthopaedic Surgery	Texas Scottish Rite Hospital for Children – Dallas, Texas
1996 – 1997	Staff	Orthopaedic Surgery	Children’s Medical Center Dallas
1997 – 2001	Military Surgeon	96 th Medical Group	Elgin Air Force Base Hospital Florida
1998 – 1999	Staff	Orthopaedic Surgery	Bay Medical Center – Panama City, FL
1998 – 1999	Staff	Orthopaedic Surgery	Columbia Gulf Coast Medical Center – Panama City, FL
2001 – 2002	Staff	Orthopaedic Surgery	Children’s Mercy Hospital – Kansas City, MO
2002 – 2003	Staff	Orthopaedic Surgery	North Austin Medical Center – Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Brackenridge Hospital – Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Children’s Hospital of Austin TX
2002 – 2003	Staff	Orthopaedic Surgery	St. David’s Medical Center - Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Seton Medical Center – Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Seton Northwest Hospital – Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Specialty Hospital of Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Summit Hospital of Central Texas – Austin, TX
2002 – 2003	Staff	Orthopaedic Surgery	Surgicare of South Austin, TX
2011 – 2014	Military Surgeon	Orthopaedic Surgery	David Grant Medical Center, Travis Air Force Base, CA
2004 – 2016	Staff	Orthopaedic Surgery	Parkland Health & Hospital Systems Dallas TX
<u>CURRENT</u>			
Year(s)	Position Title	Department / Division	Institution
2003 – Present	Staff	Orthopaedic Surgery	Texas Scottish Rite Hospital for Children – Dallas, Texas
2003 – Present	Staff	Orthopaedic Surgery	Children’s Medical Center, Dallas, Texas
2003 – Present	Staff	Orthopaedic Surgery	University of Texas Southwestern Medical Center, Dallas, Texas

Other Professional Positions

Year(s)	Position Title	Institution
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1997 – 2001	Independent Medical Duty Technician Instructor	96 th Medical Group –Elgin AFB, FL
1997 – 2001	Faculty Supervisor, Family Practice Residency Training	96 th Medical Group –Elgin AFB, FL
1997 – 2001	Chief, Immediate Training Team	96 th Medical Group –Elgin AFB, FL
2002 – 2003	Deep Vein Thrombosis Prevention Team	North Austin Medical Center Austin TX
2004 – 2008	Texas Orthopaedic Association Delegate, Ad Hoc Committee on Medicaid	Texas Medical Association

Major Administrative and Leadership Positions

Year(s)	Position Title	Institution
1998 – 2001	Element Chief, Orthopaedic Surgery	96 th Medical Group –Elgin AFB, FL
1999 – 2001	Deputy Surgery Specialty Flight Commander	96 th Medical Group –Elgin AFB, FL
1999 – 2001	Deputy Chief, Medical Staff	96 th Medical Group –Elgin AFB, FL
2000 – 2001	Chief, Surgical Services	96 th Medical Group –Elgin AFB, FL
2001 – 2002	Section Chief, Orthopaedics Surgery & Sports Medicine	Austin Diagnostic Clinic Austin, TX
2004 - present	Pedi Ortho Health Corporation, Board of Directors and Executive Committee	Texas Scottish Rite Hospital, Dallas, TX
2010 - 2014	Medical Director, Fellowship for Advanced Practice Care in Pediatric Orthopaedics	Texas Scottish Rite Hospital and Children's Medical Center of Dallas
2012 – Present	Medical Director, Joint Commission Disease Specific Care Program for Pediatric Musculoskeletal Infection	Children's Medical Center of Dallas
2014 – 2017	Chairman, Epic Pediatric Orthopaedic Surgery Steering Board	Epic, Verona, WI
2015 – 2016	Chief Medical Information Officer	Texas Scottish Rite Hospital and Children's Medical Center of Dallas

Committee Service

HOSPITAL

Year(s)	Name of Committee	Institution/Organization
1997 – 1998	Pharmacy & Therapeutics Committee	96 th Medical Group –Elgin AFB, FL
1997 – 2001	Clinical Pathways Committee	96 th Medical Group –Elgin AFB, FL
1997 – 2001	Credentials Committee	96 th Medical Group –Elgin AFB, FL
1999 – 2001	Executive Committee	96 th Medical Group –Elgin AFB, FL
2005 – Present	Credentials Committee	Children's Medical Center Dallas
2006 – Present	Multi-Disciplinary Group for the Evaluation and Treatment of Musculoskeletal Infection in Children	Children's Medical Center Dallas
2007 – 2010	EPIC Project Leadership Team	Children's Medical Center Dallas
2008 – 2009	Operating Room Committee	Children's Medical Center Dallas
2011 – 2014	Research Advisory Panel	Texas Scottish Rite Hospital for Children Dallas, TX
2013 – 2014	Infection Control Committee	349 th Air Mobility Wing – Medical Group Travis AFB CA

2013 – Present	Research Advisory Committee	Children’s Medical Center Dallas
2013 – Present	Home Care Advisory Committee	Children’s Medical Center Dallas
2015 – Present	Research Oversight Committee	Texas Scottish Rite Hospital for Children Dallas, TX

Professional Societies

Year(s)	Society Name
1987 – Present	American Medical Association
1987 – 1991	Kansas Medical Society
1989 – 1991	Society of American Family Physicians
1991 – 1996	Pennsylvania Medical Society
1991 – 1996	Philadelphia County Medical Society
1995 – Present	American Academy of Orthopaedic Surgeons
1998 – 2001	National Association of Doctors
2001 – 2002	Mid-American Orthopaedic Association
2002 – 2003	Candidate Fellow of the Scoliosis Research Society
2004 – Present	Texas Orthopaedic Association
2005 – Present	Texas Society of Sports Medicine
2005 – Present	Dallas County Medical Society
2005 – Present	Pediatric Orthopaedic Society of North America
2013 – Present	Musculoskeletal Infection Society
2013 – Present	European Society of Pediatric Infectious Disease
2014 – Present	Orthopaedic Research Society
2015 - Present	Aerospace Medical Association

Editorial Activities

Year(s) **Journal Name**

Editor/Associate Editor

1991 – 1993 University of Pennsylvania Orthopaedic Journal

Editorial Board

2015 – Present Pediatric Infectious Disease Journal

Ad Hoc Reviewer

Journal of the American Academy of Orthopaedic Surgeons

Journal of Pediatric Orthopaedics

Pediatric Infectious Disease Journal

Pediatrics

World Journal of Pediatrics

Journal of Pediatric Infectious Disease Society

Clinical Orthopaedics and Related Research

BioMed Central

Future Microbiology

PLoS One

Grant Support**PRESENT**

Year(s)	Title of Project	Role	Grantor	Total Amt
2014 – Present	The Impact of Bacterial Virulence Factors on Severity of Illness of Children with Acute Hematogenous Osteomyelitis Caused by Methicillin-Sensitive and Methicillin-Resistant <i>Staphylococcus aureus</i>	Principle Investigator	Texas Scottish Rite Hospital for Children – Dallas, TX	\$29,183.50
June 2014 – May 2015	Gene Expression of Methicillin-resistant and Methicillin-sensitive <i>Staphylococcus Aureus</i> Isolates Which Cause Acute Hematogenous Osteomyelitis in Children – The Impact on Clinical Severity of Illness	Principle Investigator	The 2014 Arthur Huene Memorial Award of the Pediatric Orthopaedic Society of North America	\$30,000
2015 – Present	MSI Research Program Grant: Host and Pathogen Factors that Influence the Occurrence and Severity of Invasive Musculoskeletal Infection Caused by <i>Staphylococcus aureus</i> in Children	Principle Investigator	Texas Scottish Rite Hospital for Children – Dallas, TX	\$434,145

PAST

Year(s)	Title of Project	Role	Grantor	Total Amt
1994 – 1995	A Comparative Evaluation of Halo Pin Designs in an Immature Skull Model	Co-Investigator	Acromed Bremer Corporation	\$20,000
1995 – 1996	The Accuracy and Reliability of Torque Wrenches at Low Settings for Halo Application in Children	Co-Investigator	PMT Corporation	\$2,000
2001 – 2002	Biomechanical and Histological Evaluation of Fetal Calf Skull as a Model for the Immature Human Skull for Comparison of Halo Pin Designs for Use in Children	Principle Investigator	Dixon Foundation Grant from the Section of Orthopaedic Surgery at Children's Mercy Hospital	\$5,000
2011 – 2012	Investigation of Children with Musculoskeletal Infection; Human Gene Expression Analysis and Bacterial Whole Genome Sequencing of Methicillin-Resistant <i>Staphylococcus Aureus</i>	Principle Investigator	Texas Scottish Rite Hospital Research Advisory Panel Grant for genetic research on pediatric	\$13,000

			musculoskeletal infection	
2013 – 2014	Whole Genome Sequencing of Methicillin Resistant Staphylococcus Aureus Causing Acute Hematogenous Osteomyelitis in Children	Co-Investigator	UT-STAR Grant from the Translational Pilot Program 2012 Service Package supported in part by grant UL1TR000451 from the National Center for Advancing Translational Sciences, National Institutes of Health	\$5,000

Clinical Trials Activities

PRESENT

Year(s)	Title of Project	Role	Grantor
2014 – 2017	A Multicenter, Randomized, Double-Blinded Comparative Study to Evaluate the Efficacy, Safety, and Pharmacokinetics of Daptomycin Versus Active Comparator in Pediatric Subjects With Acute Hematogenous Osteomyelitis Due to Gram-Positive Organisms	Principle Investigator	Cubist Pharmaceuticals, Inc., Lexington, MA

Teaching Activities

Year(s) **Activity**

Medical and graduate school didactic and small group teaching

2003 – present	Didactic lectures to UTSW orthopaedic residents and TSRH fellows
2003 – present	Didactic lectures to CMC pediatric residents
2010 – 2012	Lectures for the Fellowship for Advanced Practice Care in Pediatric Orthopaedic Surgery
2012 – present	UTSW 3 rd Year Medical Student Pediatric Clerkship lectures on musculoskeletal infection

Dissertation committees

2004 – 2006	Tyler Hollmig, UTSW MD with Distinction in Research faculty mentor
2006 – 2008	Omar Gafur, UTSW MD with Distinction in Research faculty mentor
2008 – 2010	David Sun, UTSW MD with Distinction in Research faculty mentor
2014 – 2016	Kristen Carter, UTSW MD with Distinction in Research faculty mentor

Medical student rotations

2003 – present	3 rd Year UTSW Medical Students rotating through CMC Orthopaedic Clinics
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Graduate student trainees

2011 – 2014	Claudia Gaviria-Agudelo; Masters in Clinical Research of the UTSW Clinical Sciences
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Education and Career Development Program

Post Graduate Medical trainees

2011 – 2014 Claudia Gaviria-Agudelo; Fellow in Pediatric Infectious Disease, Faculty Mentor and Scholarship Oversight Committee Member

Invited Lectures

Year(s)	Title	Location
<u>International</u>		
04 / 2000	Conference on Trauma (Overview, Initial Assessment, Head Trauma, Spine Trauma, Orthopedic Trauma)	Armed Forces Hospital Kuwait
08 / 2014	Osteomyelitis in Children Caused by Methicillin-resistant Staphylococcus aureus (MRSA)	Global Grand Rounds for the Critical Care Division of Best Doctors
2 / 2017	EMR Design, Implementation, and Utilization in Pediatric Orthopaedics	Wiley Visiting Professorship, Ottawa, Canada
<u>National</u>		
11 / 1997	Pediatric Hip Pain	Family Practice Grand Rounds 96th Medical Group –Elgin AFB, FL
12 / 1997	Hip and Knee Arthritis: Evaluation and Management	Support Services Wellness Program, Bob Hope Village Community Center and Teresa Village Community Center, Fort Walton Beach, FL
03 / 1998	Orthopedic Disorders	Independent Duty Medical Technician Training Course. 96th Medical Group – Elgin AFB, FL
04 / 1998	Angular and Rotational Deformities of the Lower Extremities in Children	Departments of Pediatrics and Family Practice – 96th Medical Group – Elgin AFB, FL
08 / 1998	Scoliosis: Diversity and Management	Family Practice Grand Rounds 96th Medical Group –Elgin AFB, FL
10 / 1998	Pediatric Cervical Spine Disorders	Emerald Coast Society, Fort Walton Beach, FL
02 / 1999	Treatment Considerations for Frontal Plane and Transverse Plane Deformities of the Lower Extremities in Children.	American College of Foot and Ankle Orthopedics and Medicine Seminar. Los Angeles, CA
06 / 1999	Pediatric Cervical Spine Disorders.	27 th Annual American Academy of Physician Assistants Conference, Atlanta, GA
11 / 1999	Pediatric Trauma	Immediate Team Training 96th Medical Group –Elgin AFB, FL
01 / 2000	Angular and Rotational Deformities of the Lower Extremities in Children.	18 th Annual Podiatric Seminar of the Baja Project for Crippled Children, Los Angeles, CA
01 / 2000	Neuromuscular Disorders and Gait Analysis in Children.	18 th Annual Podiatric Seminar of the Baja Project for Crippled Children, Los Angeles, CA
02 / 2000	Angular and Rotational Deformities of the Lower	Annual Meeting of the American

	Extremities in Children	College of Foot and Ankle Surgeons, American College of Foot and Ankle Orthopedics and Medicine, and Podiatric Research Society, Miami, FL
02 / 2000	Neuromuscular Disorders and Gait Analysis in Children	Annual Meeting of the American College of Foot and Ankle Surgeons, American College of Foot and Ankle Orthopedics and Medicine, and Podiatric Research Society, Miami, FL
04 / 2001	Cervical Spine Disorders in Children: Evaluation and Management	Orthopaedic Surgery Lecture Series 96th Medical Group –Elgin AFB, FL
07 / 2001	Pediatric Cervical Spine Trauma	Conference on Trauma. Freeman Hospital. Joplin, MO
08 / 2001	Development of the upper extremity	Orthopedic Grand Rounds. University of Missouri, Kansas City
08 / 2001	Fractures of the Upper Extremity in Children	Orthopedic Grand Rounds. University of Missouri – Kansas City
10 / 2001	Thoracic and Lumbar Spine Trauma in Children and Adolescents	Orthopedic Grand Rounds. University of Missouri – Kansas City
11 / 2001	Cervical Spine Disorders in Children: Evaluation and Management	Pediatric Orthopaedic Grand Rounds. Children’s Mercy Hospital. Kansas City, MO
03 / 2003	Pediatric Cervical Spine Trauma: Evaluation and Management	University of Chicago Orthopaedic Grand Rounds. Chicago, IL
03 / 2005	Pediatric Orthopaedic Emergencies Symposium	72 nd Annual Meeting of the American Academy of Orthopaedic Surgeons. Washington, DC
04 / 2010	Pediatric Musculoskeletal Infection Evaluation and Treatment	Pediatric Orthopaedic Practitioner Society Meeting, Kona, HI
05 / 2012	Electronic Medical Record Development and Implementation at Children’s Medical Center of Dallas	Pediatric Orthopaedic Society of North America Annual Meeting. Symposium on Electronic Health Record Utilization. Denver, CO
02 / 2013	Extremity War Injuries	349 MDS Integrated Training. Travis Air Force Base, CA
03 / 2014	Quality Improvement for Children with Musculoskeletal Infection: A Value Proposition.	Children’s Mercy Hospital, Kansas City, MO
04 / 2014	Principles of Coding and Billing for Advanced Practice Providers of Pediatric Orthopaedic Care	Pediatric Orthopaedic Practitioner Society Meeting, Hollywood, CA
04 / 2015	Quality Improvement for Children with Musculoskeletal Infection	Frederick J. Fischer Pediatric Lectureship University of Michigan Ann Arbor, MI
02/2017	EMR Design, Implementation and Utilization in Pediatric Orthopaedics; Quality Improvement for Children with Musculoskeletal Infection	Dr. James Wiley Visiting Professor, Children’s Hospital of Eastern Ontario
9/2017	Quality Improvement for Pediatric Musculoskeletal Infection	Pharmville Conference of the Greater Texas Chapter of NAPNAP, Dallas, TX

3/2018	Pediatric Musculoskeletal Infection: Evaluation, Treatment, and Quality Improvement	National Association of Orthopaedic Nurses, New Orleans, LA
04/2018	Musculoskeletal Infection in Children: The Science Behind the Problem and the Paradigm Revolution	William F. Neuman Visiting Speaker Series; University of Rochester
<u>Regional/Local</u>		
07 / 2002	Pediatric Cervical Spine Trauma: Evaluation and Management	The Austin Diagnostic Clinic Grand Rounds, Austin, TX
07 / 2002	Prevention of Thromboembolic Complications in Joint Replacement Surgery	North Austin Medical Center Surgical Nursing Unit In-service. Austin, TX
10 / 2002	Scoliosis: Modern Methods of Evaluation and Management	The Austin Diagnostic Clinic Grand Rounds, Austin, TX
08 / 2003	Coding and Billing Overview	Texas Scottish Rite Hospital for Children, Dallas, TX
09 / 2003	The Limping Child	Pediatric Noon Lecture Series. Children's Medical Center Dallas
10 / 2003	Upper Extremity Trauma in Children	Texas Scottish Rite Hospital for Children, Dallas, TX
08 / 2004	The Limping Child	University of Texas Southwestern Orthopedic Surgery Resident Primer. Children's Medical Center Dallas
09 / 2004	Upper Extremity Trauma in Children: Update	Texas Scottish Rite Hospital for Children, Dallas, TX
10 / 2004	Coding and Billing Update 2004	Texas Scottish Rite Hospital for Children, Dallas, TX
11 / 2004	The Limping Child	Pediatric Noon Lecture Series. Children's Medical Center Dallas
02 / 2005	Musculoskeletal Infection in Children	University of Texas Southwestern Orthopaedic Resident OITE Review. Dallas, TX
06 / 2005	UTSW Resident Orientation to Acute Pediatric Orthopaedics	Children's Medical Center Dallas
10 / 2005	Upper Extremity Trauma in Children: Update	Texas Scottish Rite Hospital for Children, Dallas, TX
12 / 2005	The Limping Child	Pediatric Noon Lecture Series. Children's Medical Center Dallas
06 / 2006	UTSW Resident Orientation to Acute Pediatric Orthopaedics	Children's Medical Center Dallas
10 / 2006	Upper Extremity Trauma in Children: Update	Texas Scottish Rite Hospital for Children, Dallas, TX
12 / 2006	The Limping Child	Pediatric Noon Lecture Series. Children's Medical Center Dallas
06 / 2007	UTSW Resident Orientation to Acute Pediatric Orthopaedics	Children's Medical Center Dallas
09 / 2007	Musculoskeletal Infection in Children	University of Texas Southwestern Orthopaedic Resident OITE Review. Dallas, TX

12 / 2007	The Limping Child	Pediatric Noon Lecture Series. Children's Medical Center Dallas
05 / 2008	Musculoskeletal Infection in Children	Texas Scottish Rite Hospital Fellow Didactic Lecture Series Dallas, TX
06 / 2008	UTSW Resident Orientation to Acute Pediatric Orthopaedics	Children's Medical Center Dallas
08 / 2008	Musculoskeletal Infection in Children	Texas Scottish Rite Hospital Fellow Didactic Lecture Series Dallas, TX
09 / 2008	Musculoskeletal Infection Multi-Disciplinary Program	Children's Medical Center Dallas Infectious Disease Group
10 / 2008	Musculoskeletal Infection Multi-Disciplinary Program	Children's Medical Center Dallas Emergency Room Physician Group
10 / 2008	Musculoskeletal Infection Multi-Disciplinary Program	Children's Medical Center Dallas Hospitalist Group
10 / 2008	Musculoskeletal Infection Multi-Disciplinary Program	Children's Medical Center Dallas Nursing In-Training Lecture Series
11 / 2008	Musculoskeletal Infection Multi-Disciplinary Program	Children's Medical Center Dallas Nursing In-Training Lecture Series
12 / 2008	The Limping Child	Pediatric Noon Lecture Series. Children's Medical Center Dallas
06 / 2009	UTSW Resident Orientation to Acute Pediatric Orthopaedics and Musculoskeletal Infection	Children's Medical Center Dallas
09 / 2009	Pediatric Musculoskeletal Infection	Pediatric Noon Lecture Series. Children's Medical Center Dallas
06 / 2010	UTSW Resident Orientation to Acute Pediatric Orthopaedics and Musculoskeletal Infection	Children's Medical Center Dallas
10 / 2010	Musculoskeletal Infection Multi-Disciplinary Program	Children's Medical Center Dallas Infectious Disease Group
10 / 2010	Pediatric Cervical Spine Disorders	Pediatric Orthopaedic Advanced Practitioner Fellowship Program Children's Medical Center Dallas
10 / 2010	Coding and Billing	Pediatric Orthopaedic Advanced Practitioner Fellowship Program Children's Medical Center Dallas
10 / 2010	Adolescent Foot and Ankle Trauma	Pediatric Orthopaedic Advanced Practitioner Fellowship Program Children's Medical Center Dallas
10 / 2010	Pediatric Thoracic and Lumbar Trauma	Pediatric Orthopaedic Advanced Practitioner Fellowship Program Children's Medical Center Dallas
03 / 2011	Musculoskeletal Infection in Children	Texas Scottish Rite Hospital Fellow Didactic Lecture Series Dallas, TX
06 / 2011	UTSW Resident Orientation to Acute Pediatric Orthopaedics and Musculoskeletal Infection	Children's Medical Center Dallas
03 / 2012	Musculoskeletal Infection in Children	Texas Scottish Rite Hospital Fellow Didactic Lecture Series Dallas, TX

10 / 2012	Orthopaedic Coding and Billing Compliance	Texas Scottish Rite Hospital Annual Medical Staff Compliance Requirement
02 / 2013	The Impact of Evidence Based Clinical Practice Guidelines Applied by a Multi-Disciplinary Team on the Care of Children with Musculoskeletal Infection	Texas Scottish Rite Hospital Fellow Didactic Lecture Series Dallas, TX
02 / 2013	The Impact of Evidence Based Clinical Practice Guidelines Applied by a Multi-Disciplinary Team on the Care of Children with Musculoskeletal Infection	Pediatric Orthopaedic Educational Seminar at Texas Scottish Rite Hospital for Children Dallas, TX
03 / 2013	The Impact of Evidence Based Clinical Practice Guidelines Applied by a Multi-Disciplinary Team on the Care of Children with Musculoskeletal Infection	Contemporary Practices in Pediatrics Continuing Medical Education Series, Children's Medical Center at Legacy. Plano, TX
03 / 2013	Severity of Illness Assessment in Pediatric Musculoskeletal Infection: Defense of Thesis for the MD with Distinction in Research	University of Texas Southwestern Medical Center at Dallas
03 / 2014	Musculoskeletal Infection in Children	Pediatric Orthopaedic Education Series at Texas Scottish Rite Hospital, Dallas, TX
10 / 2014	Multi-Disciplinary, Family-Centered Care for Children with Musculoskeletal Infection and Related Conditions	Contemporary Practices in Pediatrics Continuing Medical Education Series, Children's Medical Center at Legacy. Plano, TX
2 / 2017	Musculoskeletal Infection	Pediatric Orthopaedic Education Series at Texas Scottish Rite Hospital, Dallas, TX
2/2018	Supplemental Laboratory Tests to Guide Diagnosis, Treatment, and Prognosis for Children with Musculoskeletal Infection: A Probabilistic Approach	Transfusion and Laboratory Medicine Conference, Dallas, TX

Podium Presentations Scientific Meetings

Year(s)	Title	Location
<u>International</u>		
02 / 1996	Complications Associated with Use of Halo Immobilization in Children	69th Annual Meeting of the Japanese Orthopaedic Association, Tokyo, Japan
11 / 1998	Halo Pin Designs in an Immature Skull Model	Eastern Orthopaedic Society, San Juan, Puerto Rico
05 / 2013	Gene expression profile and correlation with severity of illness among children with acute hematogenous osteomyelitis caused by Methicillin-resistant Staphylococcus aureus	European Society of Pediatric Infectious Disease, Milan, Italy
5 / 2017	Genome and Virulence Determinants of Staphylococcus aureus Causing Acute Hematogenous Osteomyelitis	European Paediatric Orthopaedic Society/Pediatric Orthopaedic Society of North America (EPOSNA), Barcelona, Spain
5 / 2017	Genome and Virulence Determinants of Staphylococcus Aureus Isolated from Children with Acute Hematogenous Osteomyelitis	European Society for Paediatric Infectious Diseases, Madrid, Spain
5/2018	Differentiation of Deep Venous Thrombosis Among	European Society for Paediatric

	Children with or without Acute Hematogenous Osteomyelitis to Foster Early Recognition and Effective Management	Infectious Diseases, Malmo, Sweden
National		
10 / 1993	Capacitive Coupled Electrical Stimulation of the Beagle Distal Radial Growth Plate In Vivo	13th Annual Meeting of the Bioelectrical Repair and Growth Society, Dana Point, CA
05 / 1995	Vascular Sequelae in Supracondylar Humeral Fractures in Children; Toward a Goal of Prevention	Pediatric Orthopaedic Society of North America, Bal Harbour, FL
09 / 1997	Acute Normovolemic Hemodilution as a Method to Reduce Transfusion Requirements and Cost in Spinal Fusion Surgery for Idiopathic Scoliosis	Scoliosis Research Society, St. Louis, MO
12 / 1998	Halo Pin Designs in an Immature Skull Model: Evaluation and Insertion	Fortieth Annual Meeting of the Society of Military Orthopaedic Surgeons, Vail, CO
05 / 2002	Cervical Spine Trauma in Children and Adolescents: Evaluation and Management	American Pediatric Surgery Association Annual Meeting. Phoenix, AZ
08 / 2007	The Changing Epidemiology of Musculoskeletal Infection in Children	6 th annual Musculoskeletal Infection Society Meeting. San Diego, CA
05 / 2012	The Impact of Evidence-Based Clinical Practice Guidelines Applied by a Multi-Disciplinary Team in the Care of Children with Osteomyelitis	Pediatric Orthopaedic Society of North America Annual Meeting. Denver, Colorado
08 / 2013	Variations in the Bacterial Genome of Methicillin-Resistant <i>Staphylococcus aureus</i> Causing Pediatric Osteomyelitis within a Community	23 rd Annual Open Scientific Meeting of the Musculoskeletal Infection Society. Philadelphia, Pennsylvania.
09 / 2015	SmartSets for Improving Subspecialist Utilization	EPIC User Group Meeting 2015 Verona, Wisconsin
03 / 2016	Validation and Modification of a Severity of Illness Score for Children with Acute Hematogenous Osteomyelitis	2016 Annual Meeting of the American Academy of Orthopaedic Surgeons Orlando, Florida
03 / 2016	A Paradigm in the Treatment of Musculoskeletal Infection	POSNA Specialty Day (March 5, 2016) Orlando, Florida
04 / 2016	Gene Expression of Methicillin-Resistant and Methicillin-Sensitive <i>Staphylococcus aureus</i> Isolates Which Cause Acute Hematogenous Osteomyelitis in Children – The Impact on Clinical Severity of Illness	2016 Pediatric Orthopaedic Society of North America Annual Meeting Indianapolis, Indiana
04 / 2016	Practice Management Committee Symposium: EMR Applications in Pediatric Orthopaedics	2016 Pediatric Orthopaedic Society of North America Annual Meeting Indianapolis, Indiana
04 / 2016	Quality Improvement for Children with Musculoskeletal Infection and Related Conditions	2016 Pediatric Orthopaedic Practitioner Society Indianapolis, Indiana
05 / 2016	Orthopaedic Management of Pediatric Musculoskeletal Infection	2016 Pediatric Academic Societies Meeting Baltimore, Maryland
3 / 2017	Drivers of Quality in Pediatric Musculoskeletal Infection: Accurate Diagnosis, Effective Treatment, Interdisciplinary Communication, and Resolution Monitoring	2017 Annual Meeting of the American Academy of Orthopaedic Surgeons San Diego, CA
11 / 2 - 6 / 2018	Multidisciplinary Team Approach for Magnetic Resonance Imaging Improves Study Efficiency and Decreases Use of Contrast in Children with	American Academy of Pediatrics: 2018 AAPNC Orlando, FL

	Suspicion of Musculoskeletal Infection	
3 / 2019	Institutional Process Improvement Leads to Accelerated Real-Time MRI Protocol with Minimal Use of Contrast and Immediate Surgical Decision Support During the Evaluation and Treatment of Children with Suspected Musculoskeletal Infection	American Academy of Orthopaedic Surgeons Annual Meeting Las Vegas, NV
5 / 3 / 2019	A Multidisciplinary Approach Leads to More Efficient Magnetic Resonance Imaging, Less Use of Contrast Material, and Improved Clinical Outcomes During Musculoskeletal Infection Evaluation	The Society of Pediatric Radiology Annual Meeting San Francisco, CA
Regional/Local		
05 / 1997	Hemodilution as a Method to Reduce Cost and Transfusion Requirements in Scoliosis Surgery	19 th Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
04/ 1998	Hemodilution in Scoliosis Surgery	20 th Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
04 / 1999	Halo Pin Designs in an Immature Skull Model	21 st Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
04 / 1999	Varying Angles of Insertion of Halo Pins in an Immature Skull Model	21 st Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
02 / 2002	Accuracy and Reliability of Halo Wrenches at Low Torque Settings Used for Pediatric Application	69 th Meeting of the American Academy of Orthopaedic Surgeons. Dallas, TX
04 / 2005	Musculoskeletal Infection in Children	37 th Annual Kenneth C. Haltalin Pediatric Seminar "Pediatrics for the Practitioner" Children's Medical Center Dallas
04 / 2007	Deep Venous Thrombosis Associated with Osteomyelitis in Children	29 th Annual Brandon Carrell Visiting Professorship of Texas Scottish Rite Hospital for Children. Dallas, TX
04 / 2007	The Changing Epidemiology of Musculoskeletal Infection in Children	29 th Annual Brandon Carrell Visiting Professorship of Texas Scottish Rite Hospital for Children. Dallas, TX
10 / 2009	Pediatric Musculoskeletal Infection	Texas Pediatric Society Annual Meeting. Plano, TX
04 / 2010	A Level of Evidence Review of Pediatric Musculoskeletal Infection Literature with Application to Multidisciplinary Guidelines: 94-07	32 nd Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
04 / 2010	Severity of Disease of Pediatric Musculoskeletal Infection as Determined from Objective Clinical Parameters	32 nd Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
06 / 2013	Evaluation of the Pathogenetic Mechanisms Involved with Acute Hematogenous Osteomyelitis Caused by MRSA; Clinical Severity of Illness Determination, Human Gene Expression, and Bacterial Genetic Variation	35 th Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX
04 / 2014	Quality Improvement for Children with Musculoskeletal Infection: A Value Proposition.	46 th Kenneth C. Haltalin Conference of Children's Medical Center, Dallas, TX

09 / 2014	Emergency Evaluation of Children with Musculoskeletal Infection	Pediatric Emergency Medicine Pediatric Symposium – Baylor Medical Center McKinney, TX
05 / 2018	Risk Assessment of Deep Venous Thrombosis Among Children with Osteomyelitis to Promote Early Recognition and Treatment	2018 Pediatric Orthopaedic Society of North America Annual Meeting Austin, Texas
08 / 2018	Interdisciplinary Magnetic Resonance Imaging Process in Children with Possible Musculoskeletal Infection Results in: Improved Study Efficiency, Decreased Use of Contrast, and Improved Family Satisfaction	University of Texas Rio Grande Valley Research Symposium – Received Best Oral Presentation for Patient Care Award
09 / 2018	Interdisciplinary Magnetic Resonance Imaging Process in Children with Possible Musculoskeletal Infection Results in: Improved Study Efficiency, Decreased Use of Contrast and Improved Family Satisfaction Award winning presentation – <i>Best Oral Presentation for Patient Care Award</i>	University of Texas Rio Grande Valley School of Medicine Research Symposium – Health Disparities 2018: Closing the Gap Edinburg, TX

Poster Presentations Scientific Meetings

Year(s)	Title	Location
<u>National</u>		
04 / 2016	Validation and Modification of a Severity of Illness Score for Children with Acute Hematogenous Osteomyelitis	2016 Pediatric Orthopaedic Society of North America Annual Meeting Indianapolis, IN
05 / 2017	Long Term Functional Outcome After Pediatric Osteomyelitis Driven by Initial Severity of Illness	European Society for Paediatric Infectious Diseases, Madrid, Spain
05 / 2018	Economic Burden of Pediatric Musculoskeletal Infection (Best Poster Award)	Pediatric Orthopaedic Society of North America, Austin, TX
10 / 2018	A Coordinated, Multidisciplinary Magnetic Resonance Imaging Process Leads to Improved Study Efficiency and Decreased Use of Contrast in Children During Musculoskeletal Infection Evaluation	American Academy of Family Medicine Family Medicine Experience Conference New Orleans, LA
02 / 2019	Variation In Hemolytic Behavior Of Staphylococcus Aureus: A Precursor To Severe Illness Among Children With Acute Hematogenous Osteomyelitis	Orthopaedic Research Society Austin, TX
03/ 2019	Economic Burden of Pediatric Musculoskeletal Infection	American Academy of Orthopaedic Surgeons, Las Vegas, NV
6 / 2019	Stratification According to Severity of Illness Offers Guidance for the Treatment of Children with <i>Staphylococcus aureus</i> Bacteremia Associated with Acute Hematogenous Osteomyelitis Award winning presentation – <i>Excellence in Scholarship for Clinical Research</i>	Children’s Medical Center of Dallas Pediatric Residency Scholarly Project Symposium, Dallas, TX

Service to the Community

Year(s)	Role	Organization or institution
2007 – 2016	Youth music and band director	Texas Scottish Rite Hospital; Wipe out Kid's Cancer; Juvenile Diabetes Research Foundation
Directed 13 youth musicians to perform in a rock band called "Kid Vicious" for philanthropy and fun. Raised \$20,000 for TSRH with "Rock the Rite" performances at the Kessler Theater		
2005 – 2013	Youth soccer and basketball coach	YMCA, Spring Valley Athletic Association, and North Dallas Chamber
Worked with over 60 youth athletes on 5 different teams ranging from 5 to 9 years of age. Attained US Soccer Federation class D license for U14 age groups.		

Bibliography of Scholarly Publications

Peer-Reviewed Publications

Original Research Articles

1. **Copley LA**, Dormans JP and Davidson RS. Vascular Injuries and Their Sequelae in Pediatric Supracondylar Humeral Fractures: Toward a Goal of Prevention. *Journal of Pediatric Orthopaedics*. 1996 Jan-Feb;16(1):99-103
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14. **Copley LAB**. Pediatric musculoskeletal infection: trends and antibiotic recommendations. *Journal of the American Academy of Orthopaedic Surgeons* 2009 Oct;17(10):618-626
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Clinical Practice Guidelines

1. Children's Medical Center of Dallas Clinical Practice Guideline for Pediatric Musculoskeletal Infection; Children's Medical Center of Dallas Intranet

2. National Bone and Joint Infection Guidelines of the Infectious Disease Society of America and the Pediatric Infectious Disease Society (in progress)

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